IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Mikhail Boroditsky, et al. Examiner: Unassigned

Serial No.: Unassigned Group Art Unit: Unassigned

Confirmation No.: Unassigned Docket No.: 1209-48

Filed: Herewith Dated: April 15, 2004

For: METHOD AND APPARATUS FOR

MEASURING FREQUENCY-RESOLVED STATES OF POLARIZATION OF A WORKING OPTICAL CHANNEL USING

POLARIZATION-SCRAMBLED HETERODYNING

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 **EXPRESS MAIL CERTIFICATE**

Date: 4/5/0/Label No.: 747202486US
I hereby certify that on the date indicated above, I'deposited this paper or fee with the US Postal Service and that it was addressed for delivery to the Commissioner for Patents, PO Box 1450, Alexandria VA 22313-1450 by "EXPRESS MAIL, Post Office to Addressee Service."

Name (Print) Signature

INFORMATION DISCLOSURE STATEMENT

Sir:

In order to fulfill the requirements of candor and good faith set forth in 37 C.F.R.

§ 1.56, Applicants submit the following disclosure in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98.

U.S. PATENT DOCUMENTS

PATENT NO.	ISSUE DATE	PATENTEE
5,717,489	February 10, 1998	Ozeki, et al.
5,930,414	July 27, 1999	Fishman, et al.
5,995,228	November 30, 1999	Otani, et al.
6,380,533	April 30, 2002	Jopson, et al.

6,381,385	April 30, 2002	Watley, et al.
6,459,830	October 1, 2002	Pua, et al.
6,542,650	April 1, 2003	Khosravani, et al.
6,556,732	April 29, 2003	Chowdhury, et al.
6,647,176	November 11, 2003	Pua, et al.

OTHER REFERENCES

M. Boroditsky, et al., "In-Service Measurements of Polarization-Mode Dispersion and Correlation to Bit-Error Rate", *IEEE Phot. Tech. Lett.*, Vol. 15, No. 4, pp. 572-574 (April 2003)

Normand Cyr, Andre Girard, and Gregory W. Schinn, "Stokes Parameter Analysis Method, the Consolidated Test Method for PMD Measurements", NFOEC '99 Convention (Chicago, Ill. 1999)

A copy of each the references set forth above has been enclosed herewith for the convenience of the Examiner, and a separate listing of the same has been set forth on the attached Form PTO-1449.

In view of the present submission, it is believed that the above-referenced application is, in all respects, complete and in condition for further examination and favorable consideration.

Respectfully submitted,

Betsy Kingsbury Dowd Registration No.: 52,830

Attorney for Applicants

BKD:tt 183468_1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 1209-48	SERIAL NO. Unassigned	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Mikhail Boroditsky, et al.	CONFIRMATION NO. Unassigned	
(Use several sheets if necessary)	FILING DATE Herewith	GROUP Unassigned	

U.S. PATENT DOCUMENTS

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	5,717,489	2/10/98	Ozeki, et al.			
	5,930,414	7/27/99	Fishman, et al.			
	5,995,228	11/30/99	Otani, et al.			
	6,380,533	4/30/02	Jopson, et al.			
	6,381,385	4/30/02	Watley, et al.			-
	6,459,830	10/1/02	Pua, et al.			
	6,542,650	4/1/03	Khosravani, et al.			
	6,556,732	4/29/03	Chowdhury, et al.			
	6,647,176	11/11/03	Pua, et al.			

OTHE	R DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	M. Boroditsky, et al., "In-Service Measurements of Polarization-Mode Dispersion and Correlation to Bit-Error Rate", <i>IEEE Phot. Tech. Lett.</i> , Vol. 15, No. 4, pp. 572-574 (April 2003)
	Normand Cyr, Andre Girard, and Gregory W. Schinn, "Stokes Parameter Analysis Method, the Consolidated Test Method for PMD Measurements", NFOEC '99 Convention (Chicago, Ill. 1999)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.